

Table A. - Acreage and Proportionate Extent of the Soils

Augusta County, Virginia

Map Symbol	Soil Name	Acres	Percent
1B	Allegheny fine sandy loam, 1 to 7 percent slopes	1,044	0.2
2B	Allegheny cobbly soils, 1 to 7 percent slopes	590	*
3B	Allegheny-cotaco fine sandy loams, 1 to 7 percent slopes	6,663	1.1
3C	Allegheny-cotaco fine sandy loams, 7 to 15 percent slopes	1,341	0.2
4B	Allegheny-cotaco cobbly fine sandy loams, 1 to 7 percent slopes	3,928	0.6
4C	Allegheny-cotaco cobbly fine sandy loams, 7 to 15 percent slopes	1,878	0.3
5	Aqualfs, nearly level	913	0.1
6	Aquents, loamy-skeletal	784	0.1
7	Atkins fine sandy loam	396	*
8D	Berks channery silt loam, 7 to 25 percent slopes	13,498	2.1
8E	Berks channery silt loam, 25 to 45 percent slopes	26,633	4.2
8F	Berks channery silt loam, 45 to 60 percent slopes	24,516	3.9
9B2	Berks-weikert channery silt loam, 2 to 7 percent slopes, eroded	1,521	0.2
9C2	Berks-weikert channery silt loam, 7 to 15 percent slopes, eroded	5,377	0.8
10B2	Bookwood silt loam, 2 to 7 percent slopes, eroded	1,397	0.2
10C2	Bookwood silt loam, 7 to 15 percent slopes, eroded	3,980	0.6
10D2	Bookwood silt loam, 15 to 25 percent slopes, eroded	2,888	0.5
10E2	Bookwood silt loam, 25 to 45 percent slopes, eroded	1,311	0.2
11A	Buchanan fine sandy loam, 0 to 2 percent slopes	3,263	0.5
11B	Buchanan fine sandy loam, 2 to 7 percent slopes	5,711	0.9
12B	Buchanan cobbly fine sandy loam, 0 to 7 percent slopes	1,474	0.2
13C	Buchanan-monongahela loams, 7 to 15 percent slopes	972	0.2
14	Buckton silt loam	1,964	0.3
15B	Burketown fine sandy loam, 0 to 7 percent slopes	1,871	0.3
15C	Burketown fine sandy loam, 7 to 15 percent slopes	677	0.1
16E	Cataska channery silt loam, 15 to 45 percent slopes	5,624	0.9
16F	Cataska channery silt loam, 45 to 70 percent slopes	3,559	0.6
17E	Cataska very stony silt loam, 25 to 50 percent slopes	1,623	0.3
18	Chagrin loam	1,089	0.2
19	Chavies fine sandy loam	3,728	0.6
20B2	Chilhowie silty clay loam, 2 to 7 percent slopes, eroded	1,141	0.2
20C2	Chilhowie silty clay loam, 7 to 15 percent slopes, eroded	4,042	0.6
21B3	Chilhowie channery silty clay loam, 2 to 7 percent slopes, severely eroded	337	*
21C3	Chilhowie channery silty clay loam, 7 to 15 percent slopes, severely eroded	1,228	0.2
21D3	Chilhowie channery silty clay loam, 15 to 25 percent slopes, severely eroded	3,784	0.6
21E3	Chilhowie channery silty clay loam, 25 to 45 percent slopes, severely eroded	2,763	0.4
22B2	Chilhowie-edom complex, 2 to 7 percent slopes, eroded	734	0.1
22C2	Chilhowie-edom complex, 7 to 15 percent slopes, eroded	2,073	0.3
22D2	Chilhowie-edom complex, 15 to 25 percent slopes, eroded	1,203	0.2
23C3	Chilhowie-edom shaly silty clay loams, 7 to 15 percent slopes, severely eroded	356	*
23E3	Chilhowie-edom channery silty clay loams, 15 to 45 percent slopes, severely eroded	315	*
24B2	Christian fine sandy loam, 2 to 7 percent slopes, eroded	401	*
24C2	Christian fine sandy loam, 7 to 15 percent slopes, eroded	1,513	0.2
24D2	Christian fine sandy loam, 15 to 25 percent slopes, eroded	1,282	0.2
24E2	Christian fine sandy loam, 25 to 45 percent slopes, eroded	695	0.1
25C2	Christian gravelly fine sandy loam, 7 to 15 percent slopes, eroded	637	0.1
25D2	Christian gravelly fine sandy loam, 15 to 25 percent slopes, eroded	1,136	0.2
26	Cotaco variant silt loam	876	0.1
27	Craigsville fine sandy loam	4,022	0.6
28	Craigsville cobbly sandy loam	9,156	1.4

* See footnote at end of table.

Table A. - Acreage and Proportionate Extent of the Soils - Continued

Augusta County, Virginia

Map Symbol	Soil Name	Acres	Percent
29E	Drall extremely stony sandy loam, 15 to 45 percent slopes	3,394	0.5
29F	Drall extremely stony sandy loam, 45 to 80 percent slopes	17,480	2.8
30B2	Edom silt loam, 2 to 7 percent slopes, eroded	3,737	0.6
30C2	Edom silt loam, 7 to 15 percent slopes, eroded	4,736	0.7
30D2	Edom silt loam, 15 to 25 percent slopes, eroded	1,427	0.2
31B3	Edom silty clay loam, 2 to 7 percent slopes, severely eroded	234	*
31C3	Edom silty clay loam, 7 to 15 percent slopes, severely eroded	593	*
32C2	Edom-rock outcrop complex, 0 to 15 percent slopes, eroded	414	*
32E2	Edom-rock outcrop complex, 15 to 45 percent slopes, eroded	362	*
33E	Elliber very gravelly silt loam, 15 to 45 percent slopes	458	*
34F	Elliber and jefferson very gravelly soils, 45 to 70 percent slopes	880	0.1
35B2	Endcav silt loam, 2 to 7 percent slopes, eroded	899	0.1
35C2	Endcav silt loam, 7 to 15 percent slopes, eroded	326	*
36B2	Endcav silt loam, rocky, 2 to 7 percent slopes, eroded	214	*
37C2	Endcav-rock outcrop complex, 2 to 15 percent slopes, eroded	340	*
38B	Ernest silt loam, 0 to 7 percent slopes	546	*
38C	Ernest silt loam, 7 to 15 percent slopes	74	*
39	Fluvaquents, nearly level	6,932	1.1
40B2	Frederick-christian silt loams, 2 to 7 percent slopes, eroded	21,048	3.3
40C2	Frederick-christian silt loams, 7 to 15 percent slopes, eroded	43,273	6.8
40D2	Frederick-christian silt loams, 15 to 25 percent slopes, eroded	13,546	2.1
40E2	Frederick-christian silt loams, 25 to 45 percent slopes, eroded	2,252	0.4
41B3	Frederick-christian silty clay loams, 2 to 7 percent slopes, severely eroded	624	*
41C3	Frederick-christian silty clay loams, 7 to 15 percent slopes, severely eroded	4,176	0.7
41D3	Frederick-christian silty clay loams, 15 to 25 percent slopes, severely eroded	4,366	0.7
42B2	Frederick-christian gravelly silt loam, 2 to 7 percent slopes, eroded	3,971	0.6
42C2	Frederick-christian gravelly silt loams, 7 to 15 percent slopes, eroded	16,348	2.6
42D2	Frederick-christian gravelly silt loams, 15 to 25 percent slopes, eroded	23,532	3.7
42E2	Frederick-christian gravelly silt loams, 25 to 45 percent slopes	2,916	0.5
43C	Frederick-christian very gravelly silt loams, 7 to 15 percent slopes	743	0.1
43D	Frederick-christian very gravelly silt loams, 15 to 25 percent slopes	959	0.2
43E	Frederick-christian very gravelly silt loams, 25 to 45 percent slopes	722	0.1
44B2	Frederick-christian silt loams, rocky, 2 to 7 percent slopes, eroded	540	*
44C2	Frederick-christian silt loams, rocky, 7 to 15 percent slopes, eroded	2,430	0.4
44D2	Frederick-christian silt loams, rocky, 15 to 25 percent slopes, eroded	1,475	0.2
44E2	Frederick-christian silt loams, rocky, 25 to 45 percent slopes, eroded	510	*
45C2	Frederick-rock outcrop complex, 0 to 15 percent slopes, eroded	6,332	1.0
45E2	Frederick-rock outcrop complex, 15 to 45 percent slopes, eroded	5,692	0.9
46B	Frederick-nixa complex, 2 to 7 percent slopes	1,119	0.2
46C	Frederick-nixa complex, 7 to 15 percent slopes	1,060	0.2
47C	Guernsey silt loam, 2 to 10 percent slopes	1,458	0.2
48E	Hartleton channery loam, 15 to 45 percent slopes	1,614	0.3
49F	Hartleton soils, 25 to 75 percent slopes	9,008	1.4
50D	Hazleton stony sandy loam, 7 to 25 percent slopes	2,474	0.4
50E	Hazleton stony sandy loam, 25 to 45 percent slopes	3,340	0.5
51D	Hazleton soils, 7 to 25 percent slopes	4,922	0.8
51F	Hazleton soils, 25 to 70 percent slopes	30,850	4.9
52F	Hazleton-lehew complex, 25 to 70 percent slopes	31,280	4.9
53C	Jefferson cobbly fine sandy loam, 7 to 15 percent slopes	1,964	0.3
53D	Jefferson cobbly fine sandy loam, 15 to 25 percent slopes	1,572	0.2

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Table A. - Acreage and Proportionate Extent of the Soils - Continued

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Map Symbol	Soil Name	Acres	Percent
54C	Leetonia very stony loamy sand, 7 to 15 percent slopes	664	0.1
54E	Leetonia extremely stony loamy sand, 15 to 45 percent slopes	2,287	0.4
55D	Lehew fine sandy loam, 7 to 25 percent slopes	1,614	0.3
56D	Lehew fine sandy loam, rocky, 7 to 25 percent slopes	4,127	0.7
57E	Lehew flaggy fine sandy loam, 25 to 45 percent slopes	5,871	0.9
57F	Lehew flaggy fine sandy loam, 45 to 70 percent slopes	19,498	3.1
58D	Lew very stony silt loam, 7 to 25 percent slopes	1,889	0.3
59E	Lew bouldery silt loam, 10 to 45 percent slopes	5,646	0.9
59F	Lew bouldery silt loam, 45 to 70 percent slopes	3,315	0.5
60	Massanetta silt loam	1,284	0.2
61B	Millrock loamy fine sand, 0 to 4 percent slopes	952	0.2
62B	Monongahela fine sandy loam, 0 to 7 percent slopes	11,374	1.8
62C	Monongahela fine sandy loam, 7 to 15 percent slopes	3,416	0.5
63B	Monongahela cobbly fine sandy loam, 0 to 7 percent slopes	3,352	0.5
63C	Monongahela cobbly fine sandy loam, 7 to 15 percent slopes	3,880	0.6
64C	Nixa very cherty silt loam, 2 to 15 percent slopes	1,956	0.3
64D	Nixa very cherty silt loam, 15 to 25 percent slopes	299	*
65E	Opequon-rock outcrop complex, 7 to 45 percent slopes	686	0.1
66	Philo silt loam	1,347	0.2
66X	Pits and dumps	142	*
67	Purdy silt loam	1,401	0.2
68E	Rock outcrop-chilhowie complex, steep	430	*
69F	Rock outcrop-drill complex, steep	1,674	0.3
70C	Rock outcrop-frederick complex, sloping	5,324	0.8
70E	Rock outcrop-frederick complex, steep	8,648	1.4
71	Rubble land	739	0.1
72F	Rushtown channery silt loam, 45 to 80 percent slopes	4,262	0.7
73B2	Sequoia silt loam, 2 to 7 percent slopes, eroded	1,715	0.3
73C2	Sequoia silt loam, 7 to 15 percent slopes, eroded	581	*
74B2	Sequoia-berks silt loams, 2 to 7 percent slopes, eroded	2,868	0.5
74C2	Sequoia-berks silt loams, 7 to 15 percent slopes, eroded	3,175	0.5
74D2	Sequoia-berks silt loams, 15 to 25 percent slopes, eroded	638	0.1
75B2	Shenval loam, 2 to 7 percent slopes, eroded	1,305	0.2
75C2	Shenval loam, 7 to 15 percent slopes, eroded	1,461	0.2
75D2	Shenval loam, 15 to 25 percent slopes, eroded	467	*
76C	Shenval cobbly loam, 7 to 15 percent slopes	320	*
76D	Shenval cobbly loam, 15 to 25 percent slopes	174	*
77C	Sherando sandy loam, 2 to 15 percent slopes	1,763	0.3
77D	Sherando sandy loam, 15 to 25 percent slopes	660	0.1
78C	Sherando cobbly sandy loam, 2 to 15 percent slopes	5,649	0.9
78E	Sherando cobbly sandy loam, 15 to 45 percent slopes	1,975	0.3
79B	Timberville silt loam, 0 to 7 percent slopes	8,347	1.3
80B	Timberville gravelly silt loam, 0 to 7 percent slopes	1,085	0.2
81	Tioga fine sandy loam	776	0.1
82	Udifluvents, loamy	2,998	0.5
83	Udorthents, sandy	4,592	0.7
84	Udorthents, shaly	289	*
85	Udorthents, bouldery	3,058	0.5
86B	Unison fine sandy loam, 2 to 7 percent slopes	3,085	0.5
86C2	Unison fine sandy loam, 7 to 15 percent slopes, eroded	1,267	0.2

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Table A. - Acreage and Proportionate Extent of the Soils - Continued

Augusta County, Virginia

Map Symbol	Soil Name	Acres	Percent
86D2	Unison fine sandy loam, 15 to 25 percent slopes, eroded	367	*
87B	Unison cobbly fine sandy loam, 2 to 7 percent slopes	691	0.1
87C	Unison cobbly fine sandy loam, 7 to 15 percent slopes	736	0.1
87E	Unison cobbly fine sandy loam, 15 to 45 percent slopes	991	0.2
88	Urban land	1,269	0.2
89D3	Weikert very channery silt loam, 15 to 25 percent slopes, severely eroded	314	*
89E3	Weikert very channery silt loam, 25 to 45 percent slopes, severely eroded	585	*
89F3	Weikert very channery silt loam, 45 to 80 percent slopes, severely eroded	6,686	1.1
90D2	Weikert-berks channery silt loams, 15 to 25 percent slopes, eroded	5,180	0.8
90E3	Weikert-berks channery silt loams, 25 to 50 percent slopes, severely eroded	6,331	1.0
91B	Wheeling silt loam, 0 to 7 percent slopes	2,914	0.5
91C2	Wheeling silt loam, 7 to 15 percent slopes, eroded	739	0.1
92B	Wheeling gravelly loam, 2 to 7 percent slopes	476	*
92C2	Wheeling gravelly loam, 7 to 15 percent slopes	323	*
DAM	Dam	5	*
W	Water	2,044	0.3
Total		631,045	99.7

* Less than 0.1 percent.